Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original,

		ed below) of the subject matter whi	ch is claimed and for
Electrospun Carbon Nanot	ube Reinforced Silk Fibers		
the specification of which	ch		
(check one)			
☐ is attached hereto.			
■ was filed on Noven	nber 4, 2004	as United States Application No.	or PCT International
Application Number	PCT/US2004/037076		
and was amended	on		
		(if applicable)	
		stand the contents of the above id ndment referred to above.	entified specification,
1.56, including for co	ntinuation-in-part application	n which is material to patentability cations, material information which and the national or PCT internati	ch became available
application(s) for pater application which desired below and have also inventor's or plant breat	nt, or plant breeder's r gnated at least one co identified below, by o	r 35 U.S.C. 119(a)-(d) or (f), or 3 cights certificate(s), or 365(a) of a country other than the United Statichecking the box, any foreign a (s), or any PCT international application is claimed.	ny PCT International es of America, listed pplication for patent,
Prior Foreign Application	on(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	.
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	

60/517,128	November 4, 2003	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
J.S.C. Section 112, I acknowledg Office all information known to m	e the duty to disclose to the U ne to be material to patentabili tole between the filing date of the	ovided by the first paragraph of 35 nited States Patent and Trademark ty as defined in Title 37, C. F. R., ne prior application and the national
		(0)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.) (Application Serial No.)	(Filing Date) (Filing Date)	
		(patented, pending, abandoned) (Status)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Status)
(Application Serial No.) (Application Serial No.)	(Filing Date) (Filing Date)	(Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CUSTOMER NUMBER: 26259

Send Correspondence to:

Licata & Tyrrell P.C. 66 E. Main Street

Marlton, New Jersey 08053

Direct Telephone Calls to: (name and telephone number)

Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first inventor
Frank K. Ko

Sole or first inventor's signature

Date

Residence
Philadelphia, Pennsylvania

Citizenship
US

Post Office Address
5144 Castor Avenue

Philadelphia, Pennsylvania 19124-1741

Full name of second inventor, if any
Sachiko Sukigara

Second inventor's signature

Residence
Kobari Niigata City, Niigata, Japan

Citizenship
Japan

Post Office Address
Joyful Kobari A2-3, 9-9 4cho-me

Kobari Niigata City, Niigata, Japan 950-2022

Page 4 of 4

ull name of third inventor, if any Iilind Gandhi	7/20/06
hird Inventor's signature	Date
residence Philadelphia, Pennsylvania	
itizenship ndia	divi
ottizenship ndia Post Office Address 988 Chestnut Street, Apt. 226 215 N 35m Storet, Apt. 28 N 35m Storet, Apt. 28	7/70/06
Philadelphia, Pennsylvania 19104	
Full name of fourth inventor, if any	
Tonathan Ayutsede Fourth inventor's signature	Date
Residence	
Philadelphia, Pennsylvania	
Citizenship Nigeria	
Post Office Address 3601 Powelton Avenue, #B3	
Philadelphia, Pennsylvania 19104	
Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	,
Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
1 500 500 500 500 500 500 500 500 500 50	

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

un Carbon Nanotuba Reinforced Silk Fibers

Electrospun Carbon	Nanotude Reinforced Silk Fibers	•	
the specification of	of which		
(check one)			•
☐ is attached he	ereto.		
was filed on	November 4, 2004	as United States Application No.	or PCT International
Application N	umber PCT/US2004/037076		
and was ame	nded on		•
		(if applicable)	
I hereby state that including the claim	at I have reviewed and under ms, as amended by any ame	rstand the contents of the above in endment referred to above.	dentified specification,
1.56. including 1	for continuation-in-part applig date of the prior application	n which is material to patentability ications, material information whin and the national or PCT internat	ich became available
application(s) for application which below and have inventor's or plan	patent, or plant breeder's ne designated at least one called also identified below, by	er 35 U.S.C. 119(a)-(d) or (f), or rights certificate(s), or 365(a) of a country other than the United Stachecking the box, any foreign a e(s), or any PCT international appriority is claimed.	any PCT International tes of America, listed application for patent,
Prior Foreign Ap	plication(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	
		(D) (1) (1) (D) (Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	П
(Number)	(Country)	(Day/Month/Year Filed)	J
rm PTO-SB-01 (9-95) (Modifie	rd) P02	2/REV03 Patent and Trademark Office	-U.S. DEPARTMENT OF COMMERC

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below: 60/517,128 November 4, 2003 (Application Serial No.) (Filing Date) (Application Serial No.) (Filing Date) (Application Serial No.) (Filing Date) I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application: (Status) (Application Serial No.) (Filing Date) (patented, pending, abandoned) (Application Serial No.) (Status) (Filing Date) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Status) (Filing Date) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CUSTOMER NUMBER: 26259

Send Correspondence to:

Licata & Tyrrell P.C. 66 E. Main Street

Marlton, New Jersey 08053

Direct Telephone Calls to: (name and telephone number)

Kathleen A. Tyrrell - (856) 810-1515

Philadelphia, Pennsylvania 19124-1741

Full name of sole or first inventor

Frank K. Ko

Sole or first inventor's signature

Residence
Philadelphia, Pennsylvania

Citizenship
US

Post Office Address
5144 Castor Avenue

Full name of second inventor, if any Sachiko Sukigara

Second inventor's signature

Residence
Kobari Niigata City, Niigata, Japan

Citizenship
Japan

Post Office Address
Joyful Kobari A2-3, 9-9 4cho-me

Kobari Niigata City, Niigata, Japan 950-2022

Full name of third inventor, if any	
Milind Gandhi	
Third inventor's signature	. Date
Residence Philadelphia, Pennsylvania	
Citizenship India	
Post Office Address 3900 Chestnut Street, Apt. 226	
Philadelphia, Pennsylvania 19104	
Full name of fourth inventor, if any Jonathan Ayutsede	
Fourth inventor's signature	8/8/2006
Residence Philadelphia, Pennsylvania AVENEL	New Jersey
Citizenship Nigeria NIGER	New Jersey 1A AUT DRIVE UT 07001
Post Office Address 3601 Powelton Avenue, #B3	AUT DRIVE
Philadelphia, Pennsylvania 19104	100fo IV
Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Citizenship Post Office Address	
Post Office Address Full name of sixth inventor, if any	Date
Post Office Address Full name of sixth inventor, if any	Date
Post Office Address Full name of sixth inventor, if any Sixth inventor's signature	Date
Post Office Address Full name of sixth inventor, if any Sixth inventor's signature Residence	Date

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

which a patent is sou	ight on the invention enti	tled	
Electrospun Carbon Nan	otube Reinforced Silk Fiber	rs .	
the specification of w	hich		
(check one)			
☐ is attached heret	0.		
was filed on No N	vember 4, 2004	_ as United States Application No. o	or PCT International
Application Num	per PCT/US2004/037076		
and was amende	ed on		
		(if applicable)	
		erstand the contents of the above id endment referred to above.	entified specification,
1.56, including for	continuation-in-part app ate of the prior application	on which is material to patentability in which is material information which and the national or PCT internation	ch became available
application(s) for pa application which do below and have all inventor's or plant b	atent, or plant breeder's esignated at least one of so identified below, by	er 35 U.S.C. 119(a)-(d) or (f), or 3 rights certificate(s), or 365(a) of a country other than the United State checking the box, any foreign ape(s), or any PCT international applipriority is claimed.	ny PCT International es of America, listed pplication for patent,
Prior Foreign Applic	ation(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	J
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,		
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	

60/517,128	November 4, 2003	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
U.S.C. Section 112, I acknowledge Office all information known to me	the duty to disclose to the Ue to be material to patentabilite between the filing date of the	ovided by the first paragraph of 35 nited States Patent and Trademark ty as defined in Title 37, C. F. R., ne prior application and the national
(Application Coriol No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.) (Application Serial No.)	(Filing Date) (Filing Date)	
		(patented, pending, abandoned)(Status)
(Application Serial No.) (Application Serial No.) (Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Status)
(Application Serial No.) (Application Serial No.)	(Filing Date) (Filing Date)	(Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Status) (patented, pending, abandoned) (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CUSTOMER NUMBER: 26259

Send Correspondence to:

Licata & Tyrrell P.C.

66 E. Main Street

Marlton, New Jersey 08053

Direct Telephone Calls to: (name and telephone number)

Kathleen A. Tyrrell - (856) 810-1515

Philadelphia, Pennsylvania 19124-1741

Full name of sole or first inventor

Frank K. Ko

Sole or first inventor's signature

Residence
Philadelphia, Pennsylvania

Citizenship
US

Post Office Address
5144 Castor Avenue

Full name of second inventor, if any Sachiko Sukigara

Second inventor's signature

Residence
Kobari Niigata City, Niigata, Japan

Citizenship
Japan

Post Office Address
Joyful Kobari A2-3, 9-9 4cho-me

Kobari Niigata City, Niigata, Japan 950-2022

Milind Gandhi	
hird inventor's signature	Date
Residence Philadelphia, Pennsylvania	
Citizenship (ndia	
Post Office Address 3900 Chestnut Street, Apt. 226	
Philadelphia, Pennsylvania 19104	
Full name of fourth inventor, if any Jonathan Ayutsede	
Fourth inventor's signature	Date
Residence Philadelphia, Pennsylvania	
Citizenship Nigeria	
Post Office Address 3601 Powelton Avenue, #B3	
Philadelphia, Pennsylvania 19104	
Full name of fifth inventor, if any	
Full name of fifth inventor, if any Fifth inventor's signature	Date
	Date
Fifth inventor's signature	Date
Fifth inventor's signature Residence	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Residence Citizenship Post Office Address	Date
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature	
Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature Residence	

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Electrospun Carbon	Nanotube Reinforced Silk Fibers		
the specification	of which		•
(check one)			
☐ is attached he	ereto.		
was filed on	November 4, 2004	as United States Application No. o	or PCT International
Application N	umber PCT/US2004/037076		
and was ame	ended on		
		(if applicable)	
	at I have reviewed and under ms, as amended by any ame	estand the contents of the above idendered to above.	entified specification,
1.56, including	for continuation-in-part appli g date of the prior applicatior	n which is material to patentability a cations, material information whic n and the national or PCT internation	ch became available
application(s) for application which below and have inventor's or pla	r patent, or plant breeder's i h designated at least one o e also identified below, by	r 35 U.S.C. 119(a)-(d) or (f), or 3 rights certificate(s), or 365(a) of accountry other than the United State checking the box, any foreign application of the characteristic of	ny PCT International es of America, listed oplication for patent,
Prior Foreign Ap	plication(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	J
(Number)	(Oddiniy)	(20)	
(Number)	(Country)	(Day/Month/Year Filed)	
		(D. /M. H.O. on Filed)	
(Number)	(Country)	(Day/Month/Year _, Filed)	
m PTO-SB-01 (9-95) (Modifie	ed) P02	/REV03 Patent and Trademark Office-	U.S. DEPARTMENT OF COMMERC

made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CUSTOMER NUMBER: 26259

Send Correspondence to:

Licata & Tyrrell P.C.

66 E. Main Street

Marlton, New Jersey 08053

Direct Telephone Calls to: (name and telephone number)

Kathleen A. Tyrrell - (856) 810-1515

Full name of sole or first inventor
Frank K. Ko

Sole or first inventor's signature

Residence
Philadelphia, Pennsylvania

Citizenship
US

Post Office Address
5144 Castor Avenue

Philadelphia, Pennsylvania 19124-1741

Full name of second inventor, if any Sachiko Sukigara		
Second inventor's signature	Sachiho Sukijara	Date July 11, 2006
Residence S. S. July 11. 2006. Kobari Niigata City, Niigata, Japan		Tapan
Citizenship Japan		•
Post Office Address S. S. July 11.2006 Joyful Kobari A2-3, 9-9 4eho-me	Tojiin syukusya 302, Tojiin min	ami-machi
S.S. July 11, 2006 Kobari Niigata City, Niigata, Japan 950-2022	Kita-ku, Kyoto city. Kyoto, Jo	ipan, 603-8344

Milind Gandhi	
hird inventor's signature	Date
Residence Philadelphia, Pennsylvania	
Citizenship India	
Post Office Address 3900 Chestnut Street, Apt. 226	
Philadelphia, Pennsylvania 19104	
-ull name of fourth inventor, if any Jonathan Ayutsede	
Fourth inventor's signature	Date
Residence Philadelphia, Pennsylvania	
Citizenship Nigeria	
Post Office Address 3601 Powelton Avenue, #B3	
Philadelphia, Pennsylvania 19104	
Full name of fifth inventor, if any	
Full name of fifth inventor, if any	Date
	Date
Fifth inventor's signature	Date
Fifth inventor's signature	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship Post Office Address	Date
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature Residence	